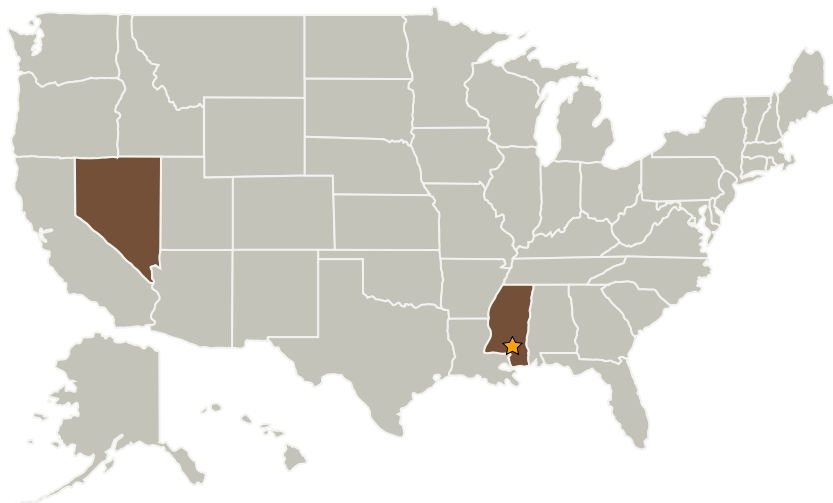


Non-Axisymmetric Infrared Plume Tomography for Rocket Plume Species and Temperature Distributions, Phase I

Completed Technology Project (2003 - 2004)



Primary U.S. Work Locations and Key Partners



Organizations Performing Work	Role	Type	Location
★ Stennis Space Center(SSC)	Lead Organization	NASA Center	Stennis Space Center, Mississippi
Sierra Engineering, Inc.	Supporting Organization	Industry	Carson City, Nevada

Primary U.S. Work Locations

Mississippi	Nevada
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Organizational Responsibility

Responsible Mission Directorate:

Space Technology Mission Directorate (STMD)

Lead Center / Facility:

Stennis Space Center (SSC)

Responsible Program:

Small Business Innovation Research/Small Business Tech Transfer

Non-Axisymmetric Infrared Plume Tomography for Rocket Plume Species and Temperature Distributions, Phase I

Completed Technology Project (2003 - 2004)



Project Management

Program Director:

Jason L Kessler

Program Manager:

Carlos Torrez

Technology Areas

Primary:

- TX02 Flight Computing and Avionics
 - └ TX02.1 Avionics
 - Component Technologies
 - └ TX02.1.1 Radiation Hardened Extreme Environment Components and Implementations